



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Site Remediation and Waste Management Program

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PHILIP D. MURPHY  
*Governor*

SHEILA Y. OLIVER  
*Lt. Governor*

CATHERINE R. McCABE  
*Commissioner*

August 8, 2018

Mr. John Prince, Acting Director  
Emergency and Remedial Response Division  
U.S. Environmental Protection Agency  
Region II  
290 Broadway  
New York, NY 10007-1866

Re: Combe Fill South Landfill Superfund Site  
Proposed Plan Operable Unit 1 and 2

Dear Mr. Prince:

The New Jersey Department of Environmental Protection (DEP) has completed its review of the draft Proposed Plan to address groundwater contamination at the Combe Fill South Landfill Superfund Site, Chester Township, Morris County, prepared by the U.S. Environmental Protection Agency (EPA) Region II.

DEP agrees that adding deep extraction wells at the site to improve hydraulic control of groundwater contamination from the landfill and adding treatment for 1,4-dioxane is supported by the recent Remedial Investigation/Feasibility Study.

DEP plans to defer concurrence on an Operable Unit 1 (OU1) Record of Decision (ROD) Amendment and Operable Unit 2 (OU2) interim ROD until treatment technologies are further evaluated for 1,4-dioxane at the site and a specific cost for the action is developed.

DEP also supports Remedial Action Objectives and Preliminary Remedial Goals included for the site in the Proposed Plan. Specifically, DEP supports the New Jersey Maximum Contaminant Levels and Ground Water Quality Standards.

DEP recommends deferring the work proposed in the North Waste Cell Area until additional borings are drilled and groundwater conditions analyzed, and after the proposed expansion and upgrade in treatment begins. Past groundwater well results have shown improved conditions in

the area since the initial North Waste Cell Area work. Also, the lack of contamination in the one boring drilled in the North Waste Cell Area further supports conducting delineation of any potential remaining landfill waste prior to implementing a remedial action at this location and disrupting the existing landfill cap.

DEP appreciates the opportunity to participate in the decision-making process to propose an appropriate remedy for this site. Further, DEP is looking forward to future cooperation with EPA to select a treatment technology for 1,4-dioxane to ensure protection of the groundwater resource and residential and public drinking water supplies.

If you have any questions, please call me at 609-292-1250.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mark J. Pedersen', written over a horizontal line.

Mark J. Pedersen  
Assistant Commissioner  
Site Remediation & Waste Management Program

C: Kimberly O'Connell, Acting Chief, New Jersey Remediation Branch, EPA Region II  
Kenneth J. Kloo, Director, Division of Remediation Management, DEP  
Edward Putnam, Assistant Director, Publicly Funded Response Element, DEP  
Frederick A. Mumford, Section Chief, Publicly Funded Response Element, DEP